

Grant Awards

School District/Entity	Grant Year	Total Awarded	Description
Aberdeen Development Corporation	2017	\$ 250,000.00	In collaboration with LATI, the Aberdeen Development Corporation built a facility to grow and maintain a sustainable workforce. This is happening through dual credit opportunities in the high school, and tapping into nontraditional adult students to train through the diesel program.
Armour	2017	\$ 17,495.00	Designed a plan to make major improvements to their manufacturing program equipment and facilities. The goal is to create a program that mirrors a manufacturing business with high tech equipment that matches industry demands, and offer students rigorous coursework that meets and surpasses cluster standards and meets industry standards.
Belle Fourche	2017	\$ 500,000.00	Constructed a CTE facility to house manufacturing, human services, hospitality & tourism, business management & administration, and agriculture programs to meet the demands of the growth of these programs. This will allow the district to provide students with access to the high-end skills they need to be successful in growing the workforce in the Belle Fourche community.
Brookings	2017	\$ 493,500.00	Improved its agricultural, health science, hospitality & tourism, and information technology programs through equipment purchases, teacher training and facilities renovation to allow for program growth and relevancy that matches the needs of today's industry standards.
Lennox	2017	\$ 41,323.00	Created a new agriscience learning lab with outdoor animal science, horticulture, landscape construction, soil science, and natural resources laboratories to give students hands on exposure to relevant learning practices.
McIntosh	2017	\$ 76,000.00	Developed a new heavy equipment operator program in cooperation with Miller Construction and their resources. McIntosh has high school students lining up for this course; they also offer the program to adult learners in the evening hours to maximize the resources.
Northwestern	2017	\$ 74,505.35	Developed an innovative and hands on Power, Structural and Technical Systems Pathway in the Agriculture, Food and Natural Resources cluster. The project will create a CTE technology lab along with developing and establishing a computer training program.
Pierre	2017	\$ 244,500.00	Renovated facilities and upgraded equipment for the hospitality & tourism program to facilitate the adoption of a ProStart program. ProStart is a nationwide high school curriculum developed by the National Restaurant Association Education Foundation that combines hands-on learning in the classroom with mentored work experience related to culinary skills, safety, inventory, cost controls, customer service, business math and other practical business skills.
Redfield	2017	\$ 55,575.00	Renovated facilities and upgraded welding equipment in the agriculture program in order to meet the changing high demand needs of the welding industry. Exposing students to industry grade equipment at the high school level, along with a safe learning environment will increase the interest in and the likelihood of students pursuing welding as a career beyond their post-secondary education.

Webster	2017	\$	133,158.00	Created a new architecture & construction program in partnership with surrounding school districts which will expose an entire region of students to industry appropriate curriculum and equipment. The new program will provide students with the academic, technical, employability skills and knowledge to pursue postsecondary training or a career in this field, as an ongoing learner.
Yankton	2017	\$	250,000.00	Enhanced current career and technical education curriculum and programs to help facilitate high need industry gaps. The collaboration with several community entities will help develop the state's talent pipeline for workforce development and economic growth in the building trades industry, including construction, electrical and HVAC industries.
Estelline	2018	\$	150,000.00	Implement manned and unmanned aviation systems project with a partnering district to fill the expected record number of job openings in the field over the next decade. Using Lake Area Technical Institute's geographically convenient location, Estelline will partner with them to implement and eventually expand the program.
Mitchell Development Corporation	2018	\$	79,984.00	Expand 8 th grade CTE offerings at Mitchell Middle School in order to expose middle school learners to the potential of the state of the art high school career and technical education programs offered at the Mitchell Career & Technical Education Academy. By exposing the 8th grade student body to the programs available to them at the high school level, the Mitchell Area Development Corporation will develop their skill in anticipation of furthering CTE studies in high school.
Mitchell CTE Academy	2018	\$	46,429.00	Expand the existing welding program to better align student learning with post-secondary education and industry standards. Projected growth of 13% in the South Dakota welding industry over the next decade demands today's learners be exposed to state of the art, industry relevant welding processes. This expansion will increase student's understanding of advanced welding and manufacturing techniques.
RTEC, Inc. (Yankton)	2018	\$	45,540.00	Develop a new agriculture program and expand an architecture & construction program that responds to the region's need for a skilled workforce. The project will focus on skilled workforce recruitment and training through cutting edge career and technical education and apprenticeship training.
Sturgis Brown/Meade	2018	\$	22,000.00	Expand Machining program/Manufacturing cluster through the purchase of a professional grade machinist package. This will build on the phenomenal growth of the machining program started in 2014 with funds from the Governor's grant. As the machinist occupation continues to be a high-skill, high-demand position in South Dakota and specifically the Sturgis community, the community intends to continue to grow workforce from within.
Milbank	2018	\$	44,424.00	Introduce AC Electronics and DC Electronics Dual Credit courses to satisfy student interest and support expansion needs from industry. With a partnership with Lake Area Technical Institute, Milbank will build a pipeline to the workforce through offering credits students can apply towards an AAS degree from LATI.
Total		\$	2,374,433.35	

Grants at a Glance



Aberdeen Development Corporation

The Aberdeen Development Corporation noticed a need for diesel technicians in the area. Collaborating with Lake Area Technical Institute's Diesel Technology program, the two entities have created a facility where LATI professors and curriculum can begin to fill the workplace shortages. The goal is to grow and maintain a sustainable workforce. The program already has big plans for the future, looking at offering dual credit opportunities to get the high school students interested in the diesel technician field and offer them credit that transfers when they go on to postsecondary education. The multi-phase project has potential to train and keep diesel technicians in the area, and is already making an impact. On August 10, 2017, an open house/ribbon cutting ceremony was held at the new building located at the Aberdeen Industrial Park.



Webster Area

On August 23, 2017 Webster Area opened their Career and Technical Education Center. Paid for in large part by the Webster Development Corporation, the Waubay and Webster Area School Districts send students to take classes in the manufacturing and architecture and construction clusters. The 2017 Workforce Education Grant expands the architecture and construction cluster with cooperation from business and industry, as well as other schools in the region. The exposure to the program will provide students with the academic, technical, employability skills and knowledge to pursue postsecondary training or a career in this field, as an ongoing learner.



McIntosh

McIntosh's Heavy Equipment program, led by Jim Hartwell, is making a big impact, with students lining up for the course next semester. Additionally, the course is offered to adult learners in the evening. The program uses simulators to train the students, and after only five hours on the simulators, they can operate real equipment in the field. On October 11, 2017, the students were able to work with Miller Construction to operate a D8 Cat Dozer, 330C Excavator and a 980G Front End Loader. Those in the industry were impressed by how well the students operated the equipment. The program is looking forward to continued excitement and growth.



Belle Fourche

Belle Fourche School District's new Career and Technical Education building, intended to grow a job-ready workforce for the benefit our students, communities, and future generations, was dedicated in September of 2018. The district broke ground on the 21,000-square foot property north of the Belle Fourche High School last fall. The new building will serve students interested in welding, family and consumer science, accounting, hospitality and agriculture, and includes an area for an expanded STEM curriculum. The district is growing partnerships with local businesses to make internships available for students to experience work in specific career field, and also collaborating with Western Dakota Tech in Rapid City to assist high school students in making career choices.